Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 28 Feb 2022 until 23:59 on Tuesday 01 Mar 2022

Forecast Issued on Sunday 27 Feb 2022 at 15:27 by Met Office Aberdeen

Confidence: Medium for the clearance detail of the front Monday. High for the limited showers Tuesday dying away, then medium for the timing and extent of fronts crossing from southwest from later Wednesday.

Headline for Monday 28 Feb 2022: Cloud, rain and summit snow clearing erratically to isolated showers from the west. Severe wind chill at height.

Mountain weather hazards on Monday 28 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light rain	Light rain	Sleet	Light snow	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
60%	70%	70%	60%	40%	50%	40%	10%

Forecast for Monday 28 Feb 2022

Weather: Cloudy overnight with occasional patchy rain, falling as snow above around 800-1000m. Cloudy for much of Monday with some light outbreaks of rain and snow, but clearing skies and only a few isolated showers occasionally spreading from the west during the afternoon, particularly late afternoon over Monadhliath, then more generally across the whole area during the evening. Snow level 800-1000m lowering 300m for the early evening in the few isolated showers.

Chance of cloud-free hill tops above 800m: Generally 20-30% for the morning, becoming late afternoon 70% in west, 50% in east and further improving through the evening.

Low cloud and visibility: Moderate or poor in rain, very poor in snow as described above. Only a few metres in cloud with bases quite extensive above 500m initially, then infrequently so in the limited showery flow later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 28 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	56/71 S	49/63 S	42/56 S	42/54 SW	38/50 SW	32/42 SW	32/42 SW	32/42 W	33/44 W
900	59/74 S	52/66 S	40/52 S	39/50 SW	34/44 SW	28/37 SW	27/35 SW	26/35 SW	27/36 SW
600	40/56 S	38/52 S	27/40 S	27/38 SW	24/34 SW	20/29 SW	17/27 SW	17/26 SW	17/27 SW
300	20/45 S	22/47 S	17/37 S	16/35 SW	16/34 SW	13/27 SW	10/24 SW	9/23 SW	10/24 SW
Glen	7/33 S	8/35 S	6/27 S	5/24 SW	8/26 SW	6/22 SW	4/19 SW	5/19 SW	5/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-14	-2/-13	-2/-12	-3/-13	-3/-12	-4/-13	-5/-14	-6/-16	-6/-16
900	0/-10	1/-8	2/-7	1/-7	1/-7	-1/-8	-2/-9	-2/-10	-3/-11
600	3/-5	3/-4	4/-2	3/-3	3/-3	2/-4	1/-5	0/-6	-1/-7
300	5/0	5/0	6/1	6/1	6/2	5/1	3/-1	2/-2	1/-3
Glen	6/2	6/2	6/3	6/4	7/4	6/3	4/1	2/-0	1/-2
Freezing Level*	900m	1000m	1200m	900m	800m	700m	600m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Storm force winds for a time overnight across highest peaks. Confidence medium for the detail of transition to showers during Monday.

Forecast for Tuesday 01 Mar 2022
Weather: Most staying dry and seeing plentiful sunshine, with showers largely restricted to a few isolated outbreaks across western areas. However feeling bitterly cold in the initially strong summit winds. Snow level in these showers 300m lifting 700m by afternoon.

Maximum wind: West or southwest initially mean 25-30mph gusting 45mph, easing light for the evening.

Chance of cloud-free hill tops above 800m: Near 100%.

Low cloud and visibility: Good or very good visibility only briefly lowering as the isolated showers cross.

Temperature: **Glens:** Zero Celsius increasing 10 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing Zero Celsius during afternoon
Freezing level: 400m increasing 800m during afternoon

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